

O I P E JC139
MAY 05 2003
PATENT & TRADEMARK OFFICE

MEDTRONIC, INC.
TITLE: METHOD AND APPARATUS FOR DISPLAYING
INFORMATION RETRIEVED FROM AN IMPLANTED MEDICAL DEVICE
APPLICANT: Denise Dimberg et al., SERIAL NO. 09/737,115
DOCKET NO.: P-9227 SHEET 11 OF 11

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6583796

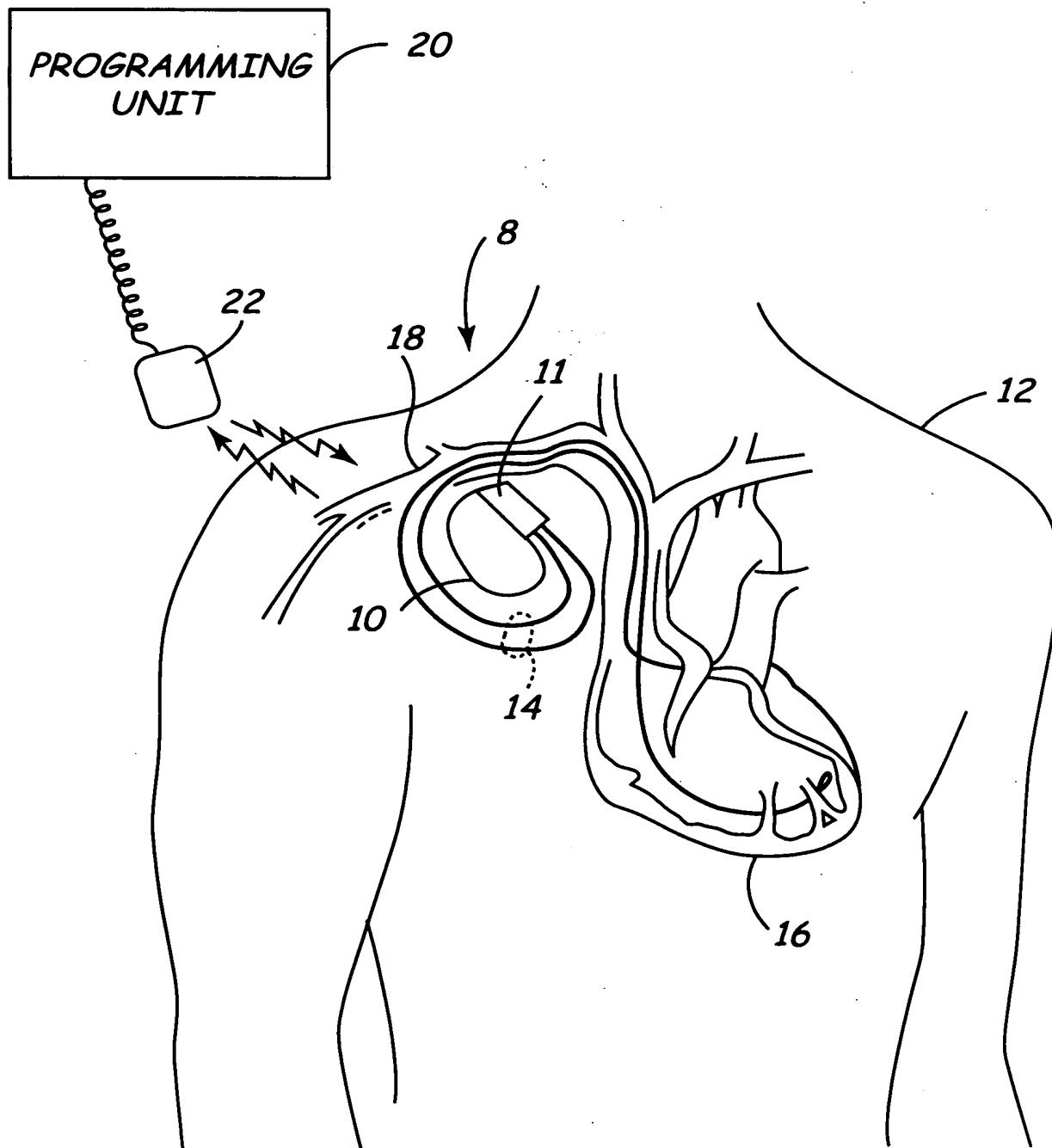


FIG. 1



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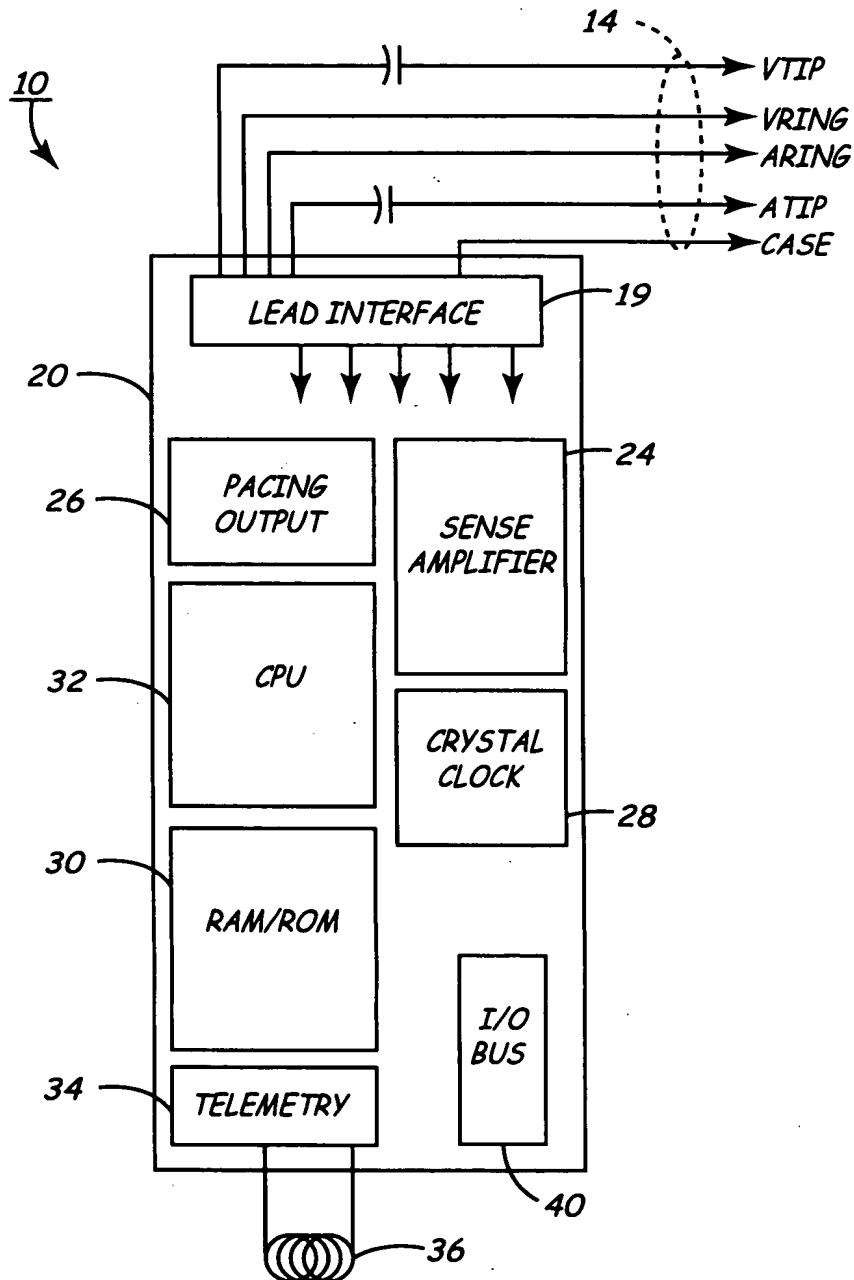


FIG. 2

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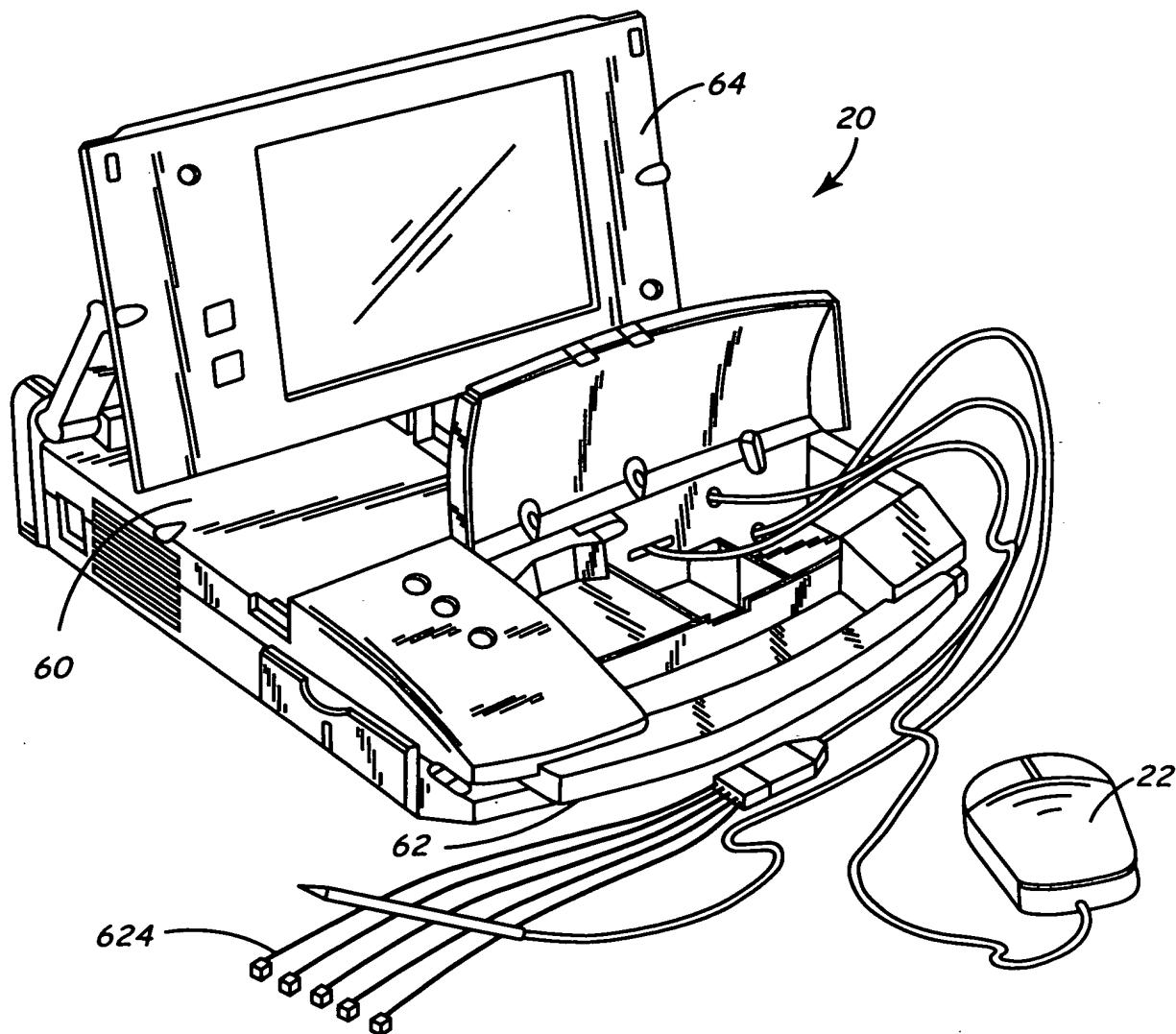


FIG. 3

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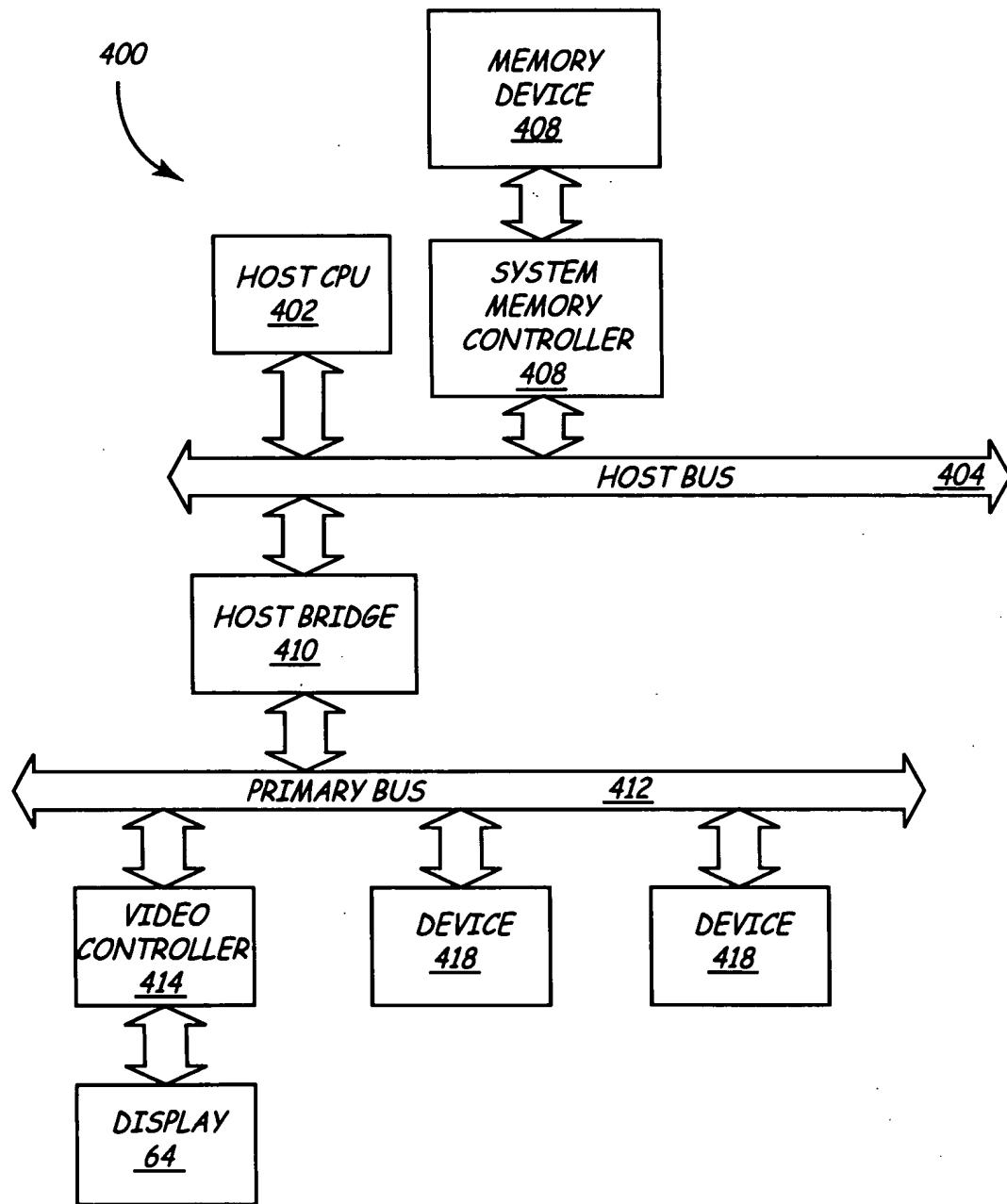
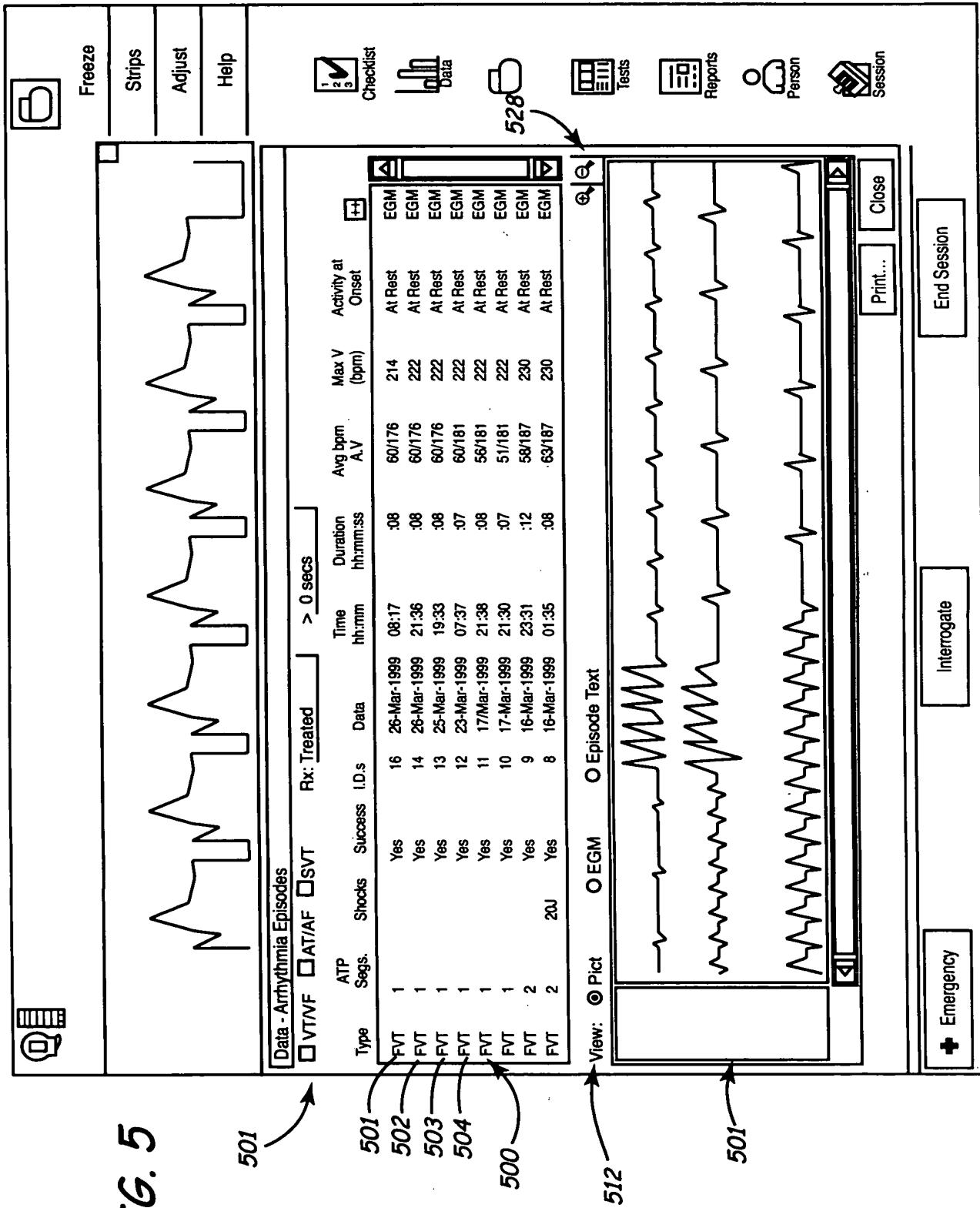


FIG. 4



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FIG. 5





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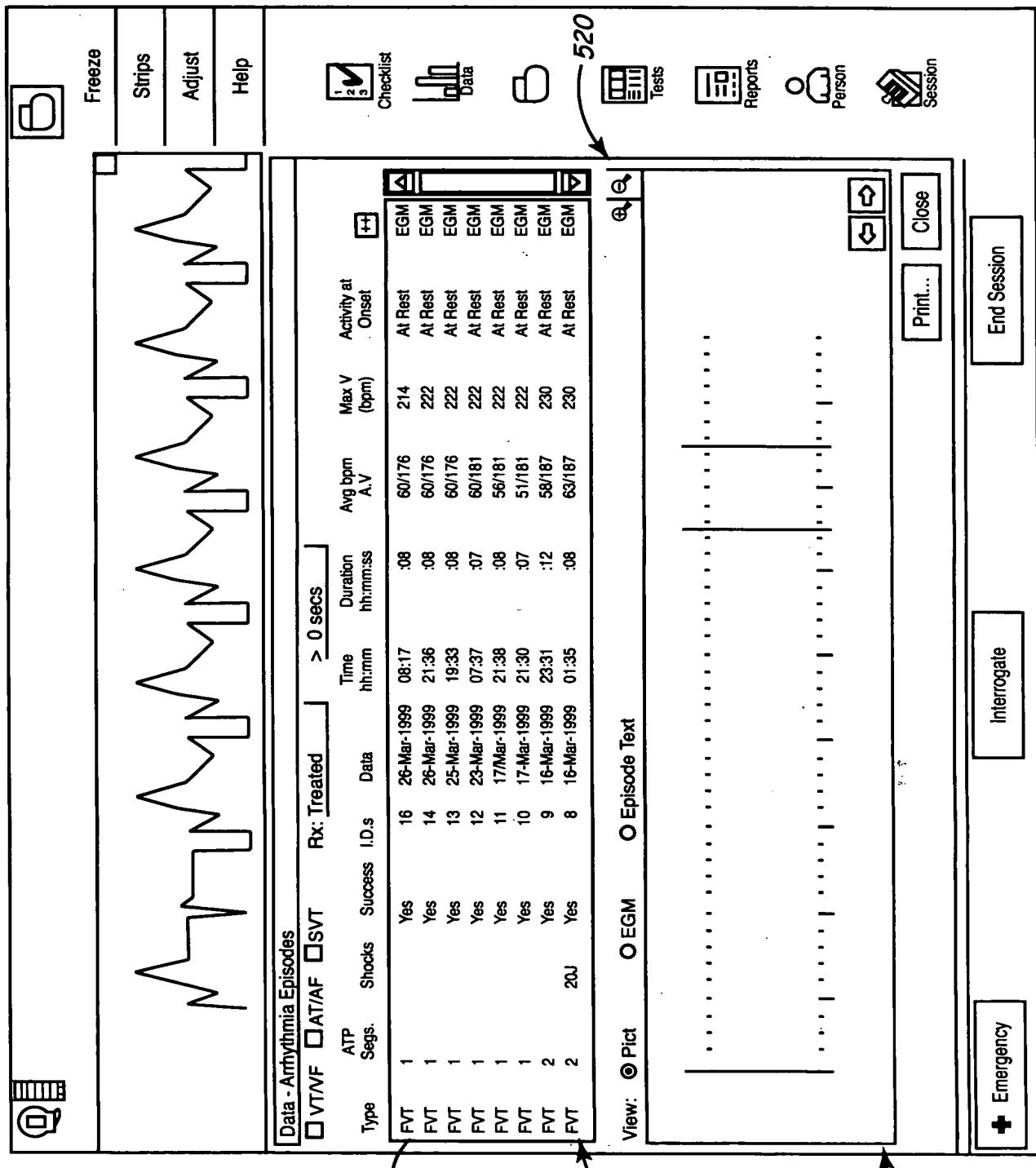
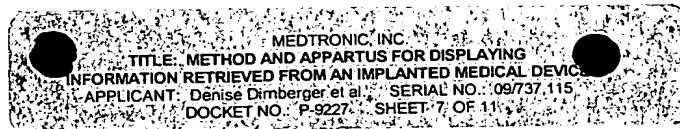


FIG. 6



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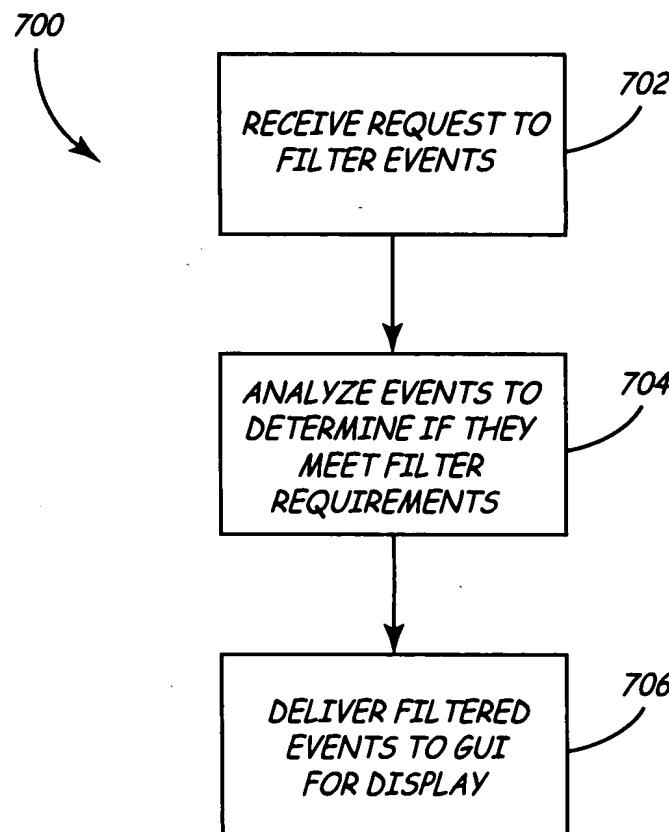


FIG. 7



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DOCKET NO.: P-9227 SHEET: 8 OF 11

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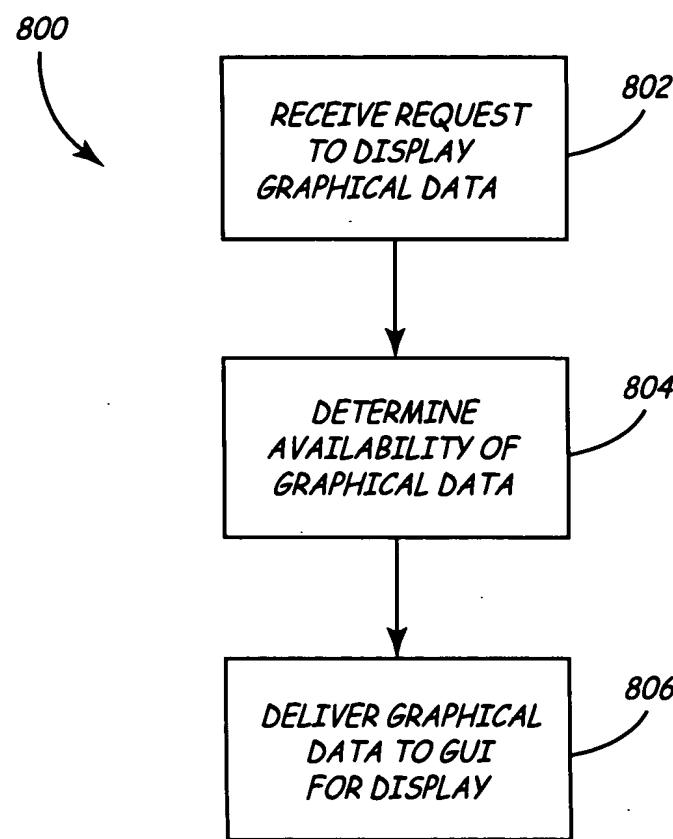


FIG. 8



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Collected Data - Arrhythmia Episodes						
<input checked="" type="checkbox"/> All Episodes 24-Feb-1997-04-Jul-1997 <input checked="" type="checkbox"/> Only: <input type="checkbox"/> VT <input type="checkbox"/> AF <input type="checkbox"/> A&V <input type="checkbox"/> > 0 sec <input type="checkbox"/> AT <input type="checkbox"/> All <input type="checkbox"/> PACS <input type="checkbox"/> ++		Sorted by: Date Time Date, Time Type, Date, Time Type, Duration Type, V. Rate				
Type	Date/Time	Duration hh mm ss	Max Rate ASVNS(bpm)	Activ On		
1 AF	04-Jul-97 03:26 AM	:41:30	240/100	Rest		
2 AF	04-Jul-97 02:58 AM	:22:51	240/100	Rest		
22 AF	04-Jul-97 01:08 AM	01:38:48	240/105	Rest		
3 AT	03-Jul-97 01:44 PM	:01:02	250/112	Active	<input checked="" type="checkbox"/>	
3 VT Last	03-Jul-97 12:11 PM	:16	88/180	Rest	<input checked="" type="checkbox"/>	
04 AF	03-Jul-97 05:21 AM	:36	250/125	Rest	<input checked="" type="checkbox"/>	
04 AF Longest	20-Jun-97 12:57 PM	37:19:12	210/130	Rest	<input checked="" type="checkbox"/>	
Aft	10-Jun-97 12:04 PM	26:40:31	250/125	Rest		
Af memory full. AF episodes missing below this line.						
Open Detail • Mode Switched No strip - Additional episode text available						

FIG. 9



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Collected Data - Arrhythmia Episodes						
<input checked="" type="checkbox"/> All Episodes 24-Feb-1997-04-Jul-1997 <input checked="" type="checkbox"/> Only: VT <input type="checkbox"/> AF <input type="checkbox"/> A&V <input type="checkbox"/> PACS <input type="checkbox"/> >0 sec 910 <input type="checkbox"/> AT <input type="checkbox"/> All <input type="checkbox"/> PACS <input checked="" type="checkbox"/> 1014		Sorted by: Type, Date Time Duration Max Rate Activity At Onset Strip? hh mm ss ASVS(bpm)				
Type	Date/Time					
VT	Last 03-Jul-97 12:11 PM	:16	88/180	Rest		
VT	Longest 01-Jun-97 04:55 PM	:23	65/180	Rest		
VT	01-Jun-97 04:55 PM	:17	70/230	Rest		
VT	01-Jun-97 04:54 PM	:17	70/220	Rest		
VT	01-Jun-97 04:54 PM	:13	70/220	Rest		
VT	Fastest 01-Jun-97 11:07 PM	:15	70/270	Rest		
VT	31-May-97 08:16 PM	:16	85/540	Rest		
VT	31-May-97 05:41 PM	:17	80/250	Rest		
VT	31-May-97 05:18 PM	:16	75/260	Rest		

901

Open Detail

1022

1020

• Mode Switched

A.EGM

V.EGM

1016

1014

1012

1010

1009

1008

1007

1006

1005

1004

1003

1002

1001

FIG. 10



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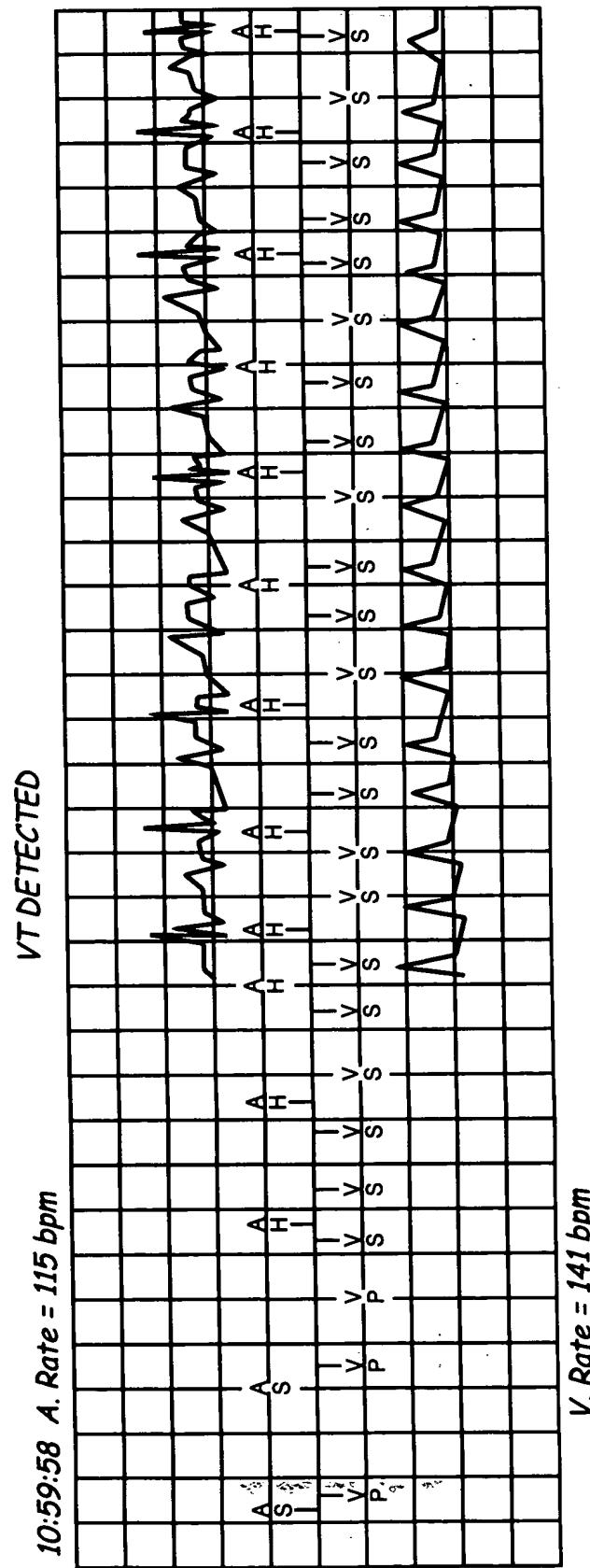


FIG. 11